

Title (en)
METHOD AND DEVICE FOR PERFORMING POSITIONING USING DRONE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR POSITIONIERUNG MIT EINER DROHNE

Title (fr)
PROCÉDÉ ET DISPOSITIF DE LOCALISATION EFFECTUÉE À L'AIDE D'UN DRONE

Publication
EP 3742828 A1 20201125 (EN)

Application
EP 18899540 A 20180112

Priority
KR 2018000617 W 20180112

Abstract (en)
An embodiment of the present specification may provide a method for performing positioning using a drone by a terminal in a wireless communication system. The method for performing positioning using a drone by a terminal may comprise the steps of: transmitting information on a drone-positioning reference signal (D-PRS) configuration to a base station; receiving the D-PRS configuration information from the base station; receiving a positioning reference signal (PRS) from the base station and receiving the D-PRS from the drone; obtaining position-related information of the terminal on the basis of the PRS and the D-PRS; and transmitting the position-related information to the base station.

IPC 8 full level
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CPC (source: EP KR US)
G01S 1/042 (2013.01 - EP); **G01S 1/0428** (2019.07 - EP); **G01S 5/00** (2013.01 - EP KR US); **G01S 5/0009** (2013.01 - KR); **G01S 5/0081** (2013.01 - EP); **G01S 5/06** (2013.01 - US); **H04L 5/0048** (2013.01 - US); **H04W 4/029** (2018.01 - US); **H04W 56/00** (2013.01 - EP KR); **H04W 64/00** (2013.01 - KR); **H04W 72/04** (2013.01 - EP KR); **G01S 5/0036** (2013.01 - EP); **G01S 5/06** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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EP 18899540 A 20180112; KR 2018000617 W 20180112; KR 20207019231 A 20180112; US 201816959606 A 20180112